

# TAYLOR BUILDING

## WINDOW REPLACEMENT

3190 HAMMOND BAY ROAD, NANAIMO, BC



**DETAIL LIST**

1/A4.1	CURTAIN WALL HEAD
2/A4.1	CURTAIN WALL JAMB
3/A4.1	CURTAIN WALL SILL
4/A4.1	CLOSURE PLATE AT STAIRS
5/A4.1	SCHEMATIC SADDLE FLASHING
6/A4.1	SECTION AT SANDWICH PANEL
7/A4.1	CURTAIN WALL HEAD AT SLAB OVERHANG
8/A4.1	SCUPPER DETAIL
9/A4.1	CURTAIN WALL SILL AT VENT
10/A4.1	SECTION AT HORIZONTAL MULLION

**DRAWING LIST**

A0.0	COVER SHEET
A1.1	GENERAL NOTES AND SITE PLAN
A2.1	FLOOR PLANS
A3.1	SOUTHEAST ELEVATION
A3.2	NORTHWEST ELEVATION
A4.1	DETAILS

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**DEPARTMENT OF FISHERIES AND OCEANS CANADA**

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**TAYLOR BUILDING**  
PACIFIC BIOLOGICAL STATION  
3190 HAMMOND BAY ROAD,  
NANAIMO, BC

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Consultant Signature Only

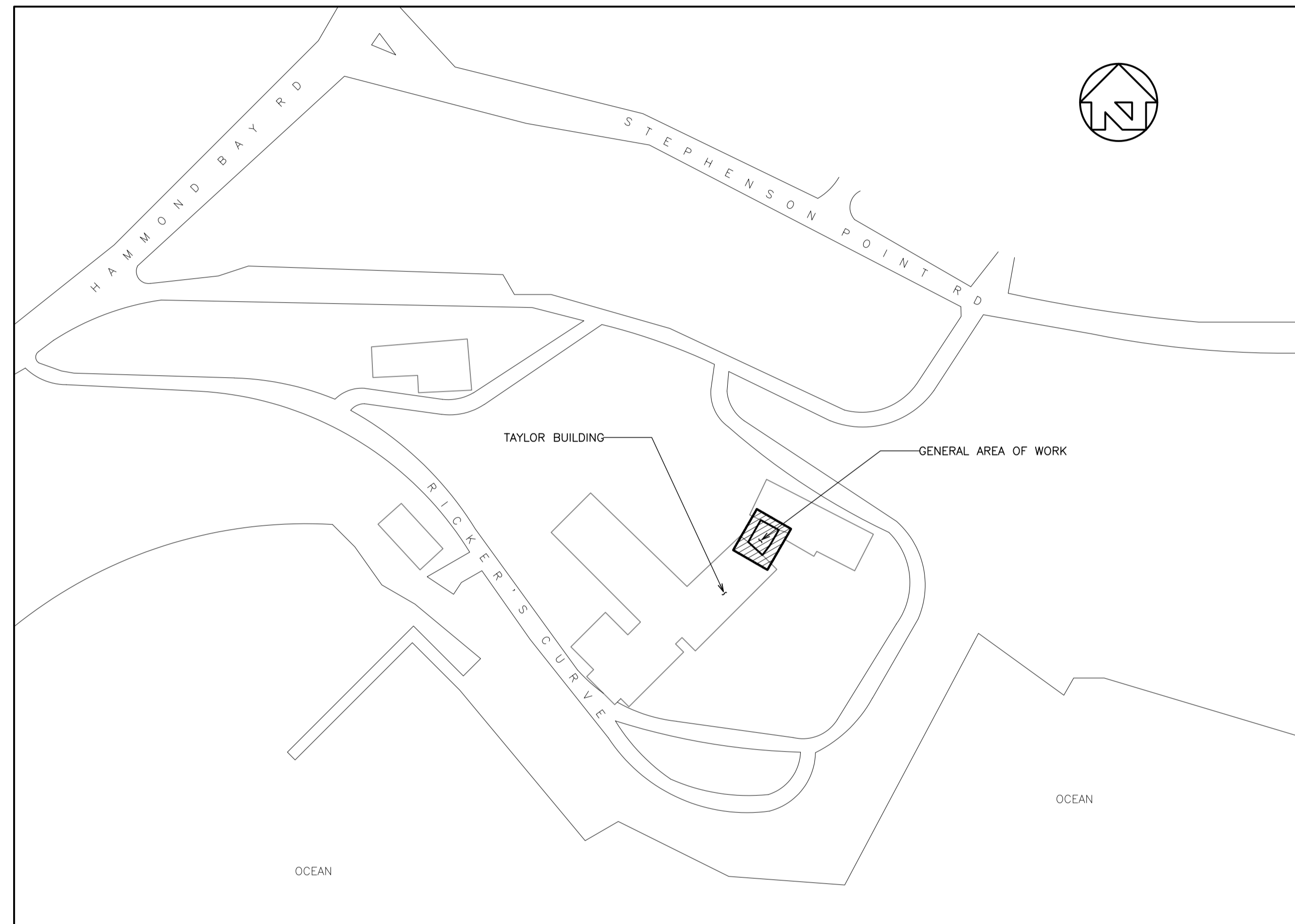
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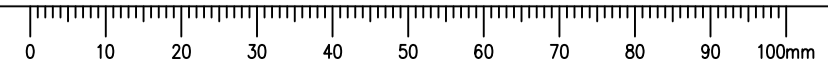
Drawing title/Titre du dessin  
**COVER SHEET**

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**1 SITE PLAN**  
1.1 N.T.S.



**STAGING**

1. CONTRACTOR TO PROVIDE SAFE ACCESS TO EXECUTE THE WORK SPECIFIED IN THE CONTRACT DOCUMENTS. ACCESS MAY BE COMPRISED OF: SCAFFOLDING, STAGING, SWING STAGES, FALSE WORK, COMBINATIONS OF THE PROCEEDING OR OTHER METHODS APPROVED BY WORKSAFEBC.
2. ALL ACCESS SHALL BE SUITABLE FOR THE SAFE AND EFFICIENT PERFORMANCE OF THE WORK. CONTRACTOR TO SUBMIT A PLAN OF THE BUILDING (PROVIDED) INDICATING THE TYPE OF ACCESS TO BE EMPLOYED ON EACH PORTION OF THE BUILDING.
3. ALL ACCESS SHALL BE CAPABLE OF RESISTING ITS DEAD LOAD AND THE LIVE LOAD OF THE WORKERS AND STORED MATERIALS. LIVE LOADING TO CONFORM TO CAN/CSA S269.2 M87, ACCESS SCAFFOLD FOR CONSTRUCTION PURPOSES, CLAUSE 5.2.1.(B).
4. PHASING OF ACCESS IS ACCEPTABLE.
5. REFERENCE: BRITISH COLUMBIA OCCUPATIONAL HEALTH AND SAFETY REGULATION (REGULATION 296/97) PART 13.

**GENERAL NOTES**

1. THIS SET OF DRAWINGS SHOWS THE COMPLETED PROJECT. IT DOES NOT INCLUDE COMPONENTS THAT MAY BE NECESSARY FOR CONSTRUCTION SAFETY. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY IN AND ABOUT THE JOB SITE DURING CONSTRUCTION, AND THE DESIGN AND ERECTION OF ALL TEMPORARY STRUCTURES, FORM WORK, FALSE WORK, SHORING, ETC. REQUIRED TO COMPLETE THE WORK.
2. THE INFORMATION ON THIS DRAWING SHALL NOT BE USED FOR ANYTHING OTHER THAN THE SPECIFIED WORKS OR PART OF THE WORKS FOR WHICH IT HAS BEEN AUTHORIZED.
3. THE USE OF THESE DRAWINGS IS LIMITED TO THAT IDENTIFIED IN THE REVISIONS COLUMN. DO NOT CONSTRUCT FROM THESE DRAWINGS UNLESS MARKED "ISSUED FOR CONSTRUCTION" IN THE REVISIONS COLUMN. THE DRAWINGS SHALL NOT BE USED FOR PRICING OR TENDER UNLESS SO INDICATED IN THE REVISIONS COLUMN.
4. SECTION MARK SHOWN THUS MEANS SECTION #4 ON DRAWING A3.1.
5. THE CONTRACT DOCUMENTS ARE BASED ON DIMENSIONS FROM ORIGINAL DRAWINGS FOR THE EXISTING BUILDING STRUCTURE AND ASSUMPTIONS IN ACCORDANCE WITH STANDARD DETAILING AND CONSTRUCTION PRACTICE. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE DEPARTMENTAL REPRESENTATIVE OF ANY VARIATIONS FROM THE ASSUMED CONDITIONS. IT IS UNDERSTOOD THAT MINOR MODIFICATIONS MAY BE REQUIRED TO THE WORK INDICATED. THE CONTRACTOR SHALL COOPERATE WITH THE DEPARTMENTAL REPRESENTATIVE IN THIS REGARD. MINOR MODIFICATIONS WILL BECOME THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL NOT RESULT IN A CHANGE IN CONTRACT PRICE. DO NOT PROCEED WITH MODIFICATIONS TO THE EXISTING STRUCTURE OR THE NEW WORK WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENTAL REPRESENTATIVE.
6. COMMENCEMENT OF CONSTRUCTION OR ANY PART THEREOF CONSTITUTES ACCEPTANCE OF EXISTING CONDITIONS AND MEANS DIMENSIONS AND ELEVATIONS HAVE BEEN CONSIDERED, VERIFIED AND ARE ACCEPTABLE.
7. DO NOT OVERLOAD THE STRUCTURE. ENSURE ALL REASONABLE PRECAUTIONS ARE TAKEN TO PREVENT DAMAGE TO THE UNDERLYING STRUCTURES REMAINING IN PLACE. PROVIDE SHORING AS NECESSARY TO PREVENT OVERLOADING OF THE STRUCTURE DURING DEMOLITION AND CONSTRUCTION.
8. CONTRACTOR TO ENSURE THAT EXISTING STRUCTURAL MEMBERS AND SERVICES ARE NOT DAMAGED THROUGH DEMOLITION, SAWCUTTING, HOLE AUGURING OR OTHER CONSTRUCTION ACTIVITIES.
9. DO NOT CUT OR DRILL ANY OPENINGS IN STRUCTURAL MEMBERS WITHOUT WRITTEN PERMISSION OF THE DEPARTMENTAL REPRESENTATIVE.
10. CONTRACTOR TO ENSURE THAT EXISTING AIR AND VAPOUR BARRIERS ARE MAINTAINED IN AREAS OF CONSTRUCTION. ANY INADEQUACIES IN AIR OR VAPOUR BARRIERS TO BE BROUGHT TO THE ATTENTION OF THE DEPARTMENTAL REPRESENTATIVE.

**DESIGN PARAMETERS**

1. THE COMPLETED BUILDING ENVELOPE UPGRADE SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED IN SUBSTANTIAL ACCORDANCE WITH THE BRITISH COLUMBIA BUILDING CODE 2018 WHICH IS BASED ON THE NATIONAL BUILDING CODE OF CANADA 2015.

**NON-BUILDING ENVELOPE ELEMENTS**

1. 'NON-BUILDING ENVELOPE' OR 'SECONDARY STRUCTURAL' ELEMENTS ARE NOT INCLUDED IN THIS DESIGN WHERE REQUIRED TO EXECUTE THE WORK SHOWN ON THESE DRAWINGS. REMOVE SECONDARY STRUCTURAL ELEMENTS AND REINSTALL IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS.
2. EXAMPLES OF 'NON-BUILDING ENVELOPE' OR 'SECONDARY STRUCTURAL' ELEMENTS INCLUDE, BUT ARE NOT LIMITED TO:
  - A. ARCHITECTURAL COMPONENTS SUCH AS GUARDRAILS, HANDRAILS, CANOPIES, CEILINGS, MILLWORK, ETC.
  - B. LANDSCAPE ELEMENTS SUCH AS BENCHES, LIGHT POSTS, PLANTERS, ETC.
  - C. GLAZING, WINDOWS, INTERIOR STUD WALLS AND EXTERIOR STUD WALLS
  - D. SKYLIGHTS
  - E. MECHANICAL AND ELECTRICAL EQUIPMENT AND THEIR COMPONENTS
  - F. NON-LOAD BEARING MASONRY
  - G. NON-STRUCTURAL CONCRETE TOPPING
3. SHOP DRAWINGS FOR 'NON-BUILDING ENVELOPE' OR 'SECONDARY STRUCTURAL' ELEMENTS WHICH MAY AFFECT THE PRIMARY BUILDING ENVELOPE SYSTEM SHALL BE SUBMITTED TO THE DEPARTMENTAL REPRESENTATIVE. THESE DRAWINGS WILL BE REVIEWED ONLY FOR THE EFFECT OF THE ELEMENT ON THE PRIMARY BUILDING ENVELOPE SYSTEM.

**ABBREVIATIONS**

THE FOLLOWING COMMON ABBREVIATIONS ARE REFERENCED WITHIN THE DRAWINGS:

ACCOM. — ACCOMMODATE	MECH. — MECHANICAL
ALT. — ALTERNATE	MIN. — MINIMUM
ALUM. — ALUMINUM	N.I.C. — NOT IN CONTRACT
ARCH. — ARCHITECTURAL	N.T.S. — NOT TO SCALE
BOT. — BOTTOM	O.C. — ON CENTRE
BTWN. — BETWEEN	OPP. — OPPOSITE
CANTIL. — CANTILEVER	PL. — PROPERTY LINE
CL. — CENTER LINE	P.T. — PRESERVATIVE TREATED
CLR. — CLEAR	R.W.L. — RAIN WATER LEADER
CONC. — CONCRETE	R.D. — ROOF DRAIN
CONT. — CONTINUOUS	RTN. — RETURN
C/W — COMPLETE WITH	REINF. — REINFORCED
DET. — DETAIL	R/W — REINFORCED WITH
DP. — DEEP (i.e. DEPTH OF BEAM)	REQ'D — REQUIRED
DWG. — DRAWING	S.A.M. — SELF-ADHERING MEMBRANE
DWLS. — DOWELS	SIM. — SIMILAR
ELEV. — ELEVATION	S.O.G. — SLAB ON GRADE
ELEC. — ELECTRICAL	SPEC. — SPECIFICATIONS
E.S. — EACH SIDE	S.S. — STAINLESS STEEL
E.W. — EACH WAY	STRUCT. — STRUCTURAL
EXIST. — EXISTING	T.D.C. — TRAFFIC DECK COATING
EXT. — EXTERIOR	THK. — THICK
F.D. — FLOOR DRAIN	THRU — THROUGH
GALV. — GALVANIZED	TYP. — TYPICAL
G.L. — GRID LINE	T & B — TOP AND BOTTOM
G.W.B. — GYPSUM WALL BOARD	T & G — TONGUE AND GROOVE
H & V — HORIZONTAL AND VERTICAL	T.O.S. — TOP OF SLAB
HORIZ. — HORIZONTAL	U.N.O. — UNLESS NOTED OTHERWISE
INT. — INTERIOR	U/S — UNDERSIDE
LG. — LONG	VERT. — VERTICAL
MAX. — MAXIMUM	W/ — WITH
MANUF. — MANUFACTURED	

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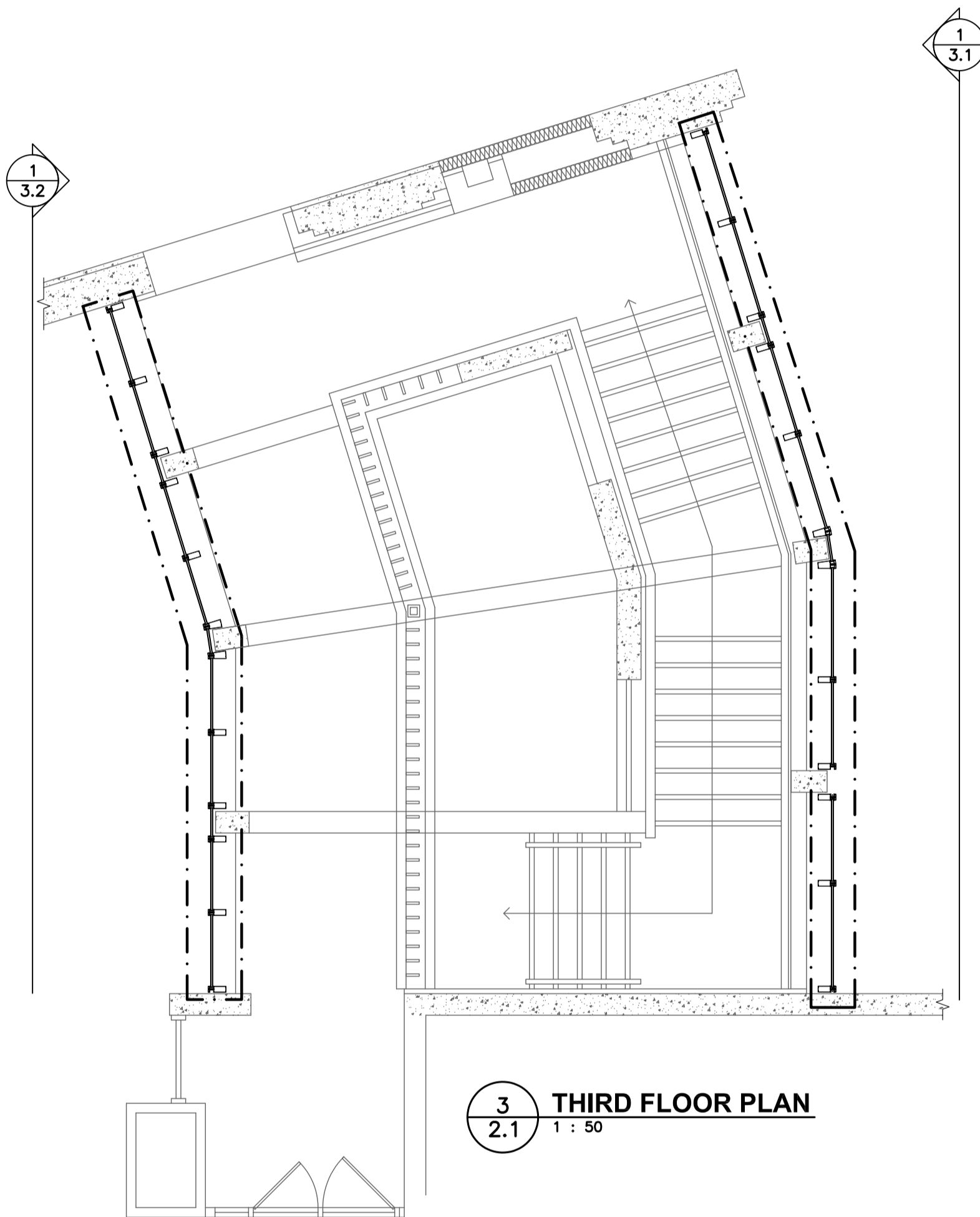
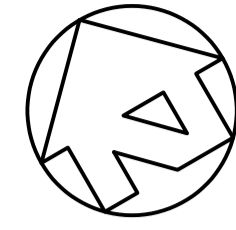
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Regional Manager, Architectural and Engineering Services  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC

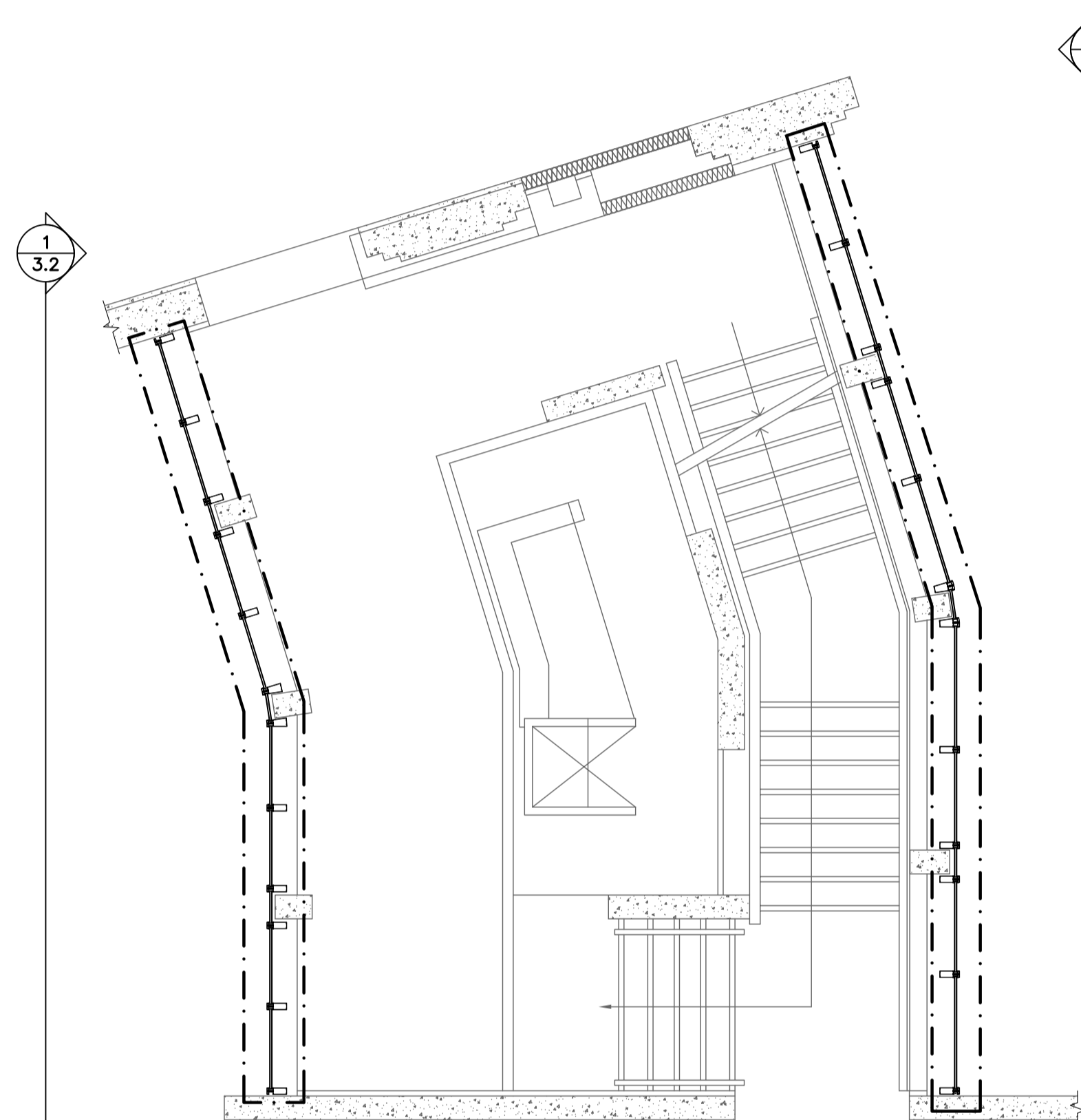
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**GENERAL NOTES AND SITE PLAN**

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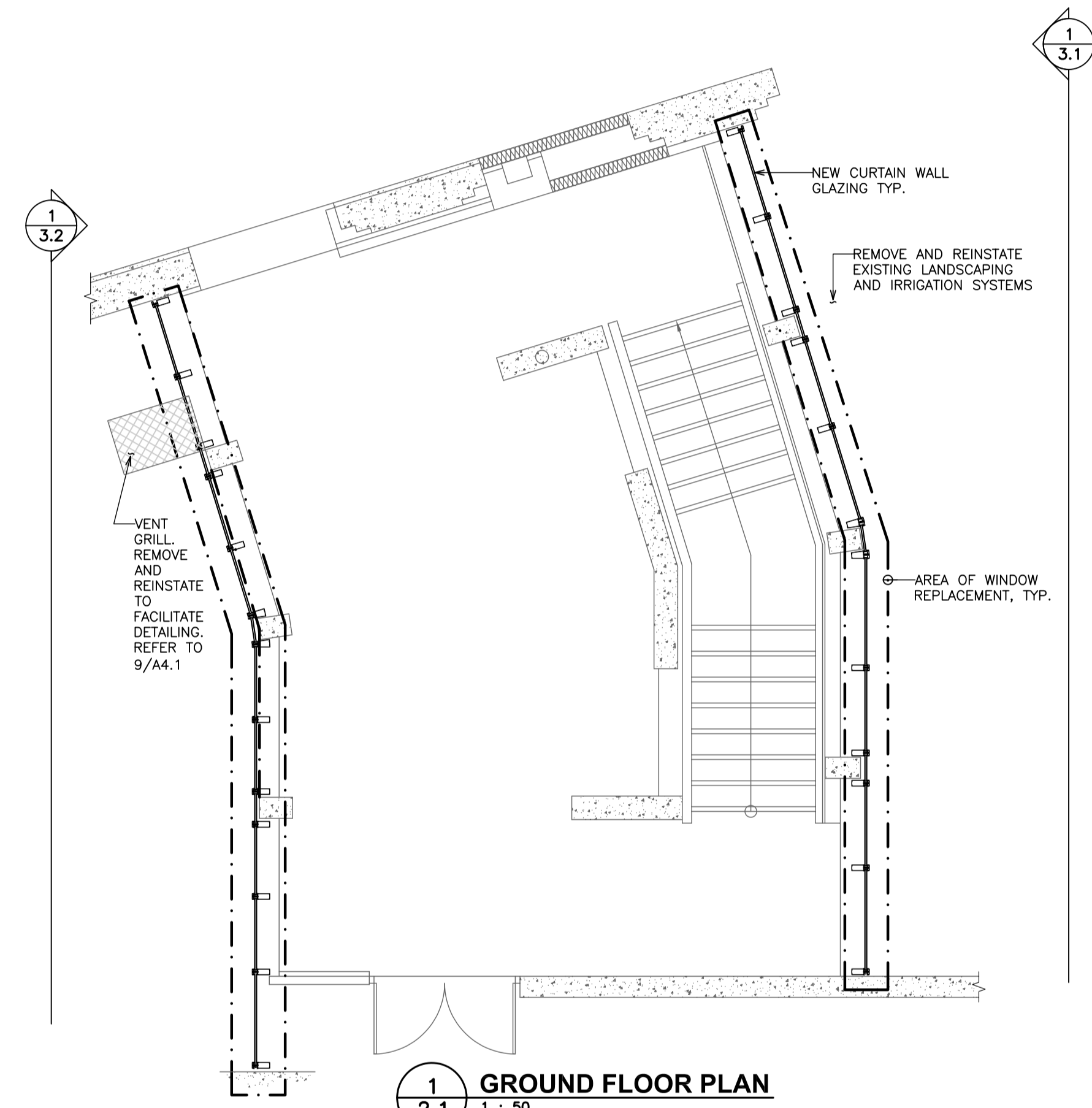




**3**  
**2.1** **THIRD FLOOR PLAN**  
1 : 50



**2**  
**2.1** **SECOND FLOOR PLAN**  
1 : 50



**1**  
**2.1** **GROUND FLOOR PLAN**  
1 : 50

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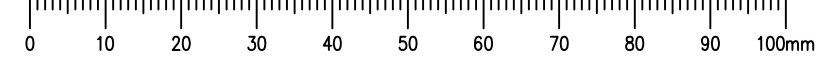
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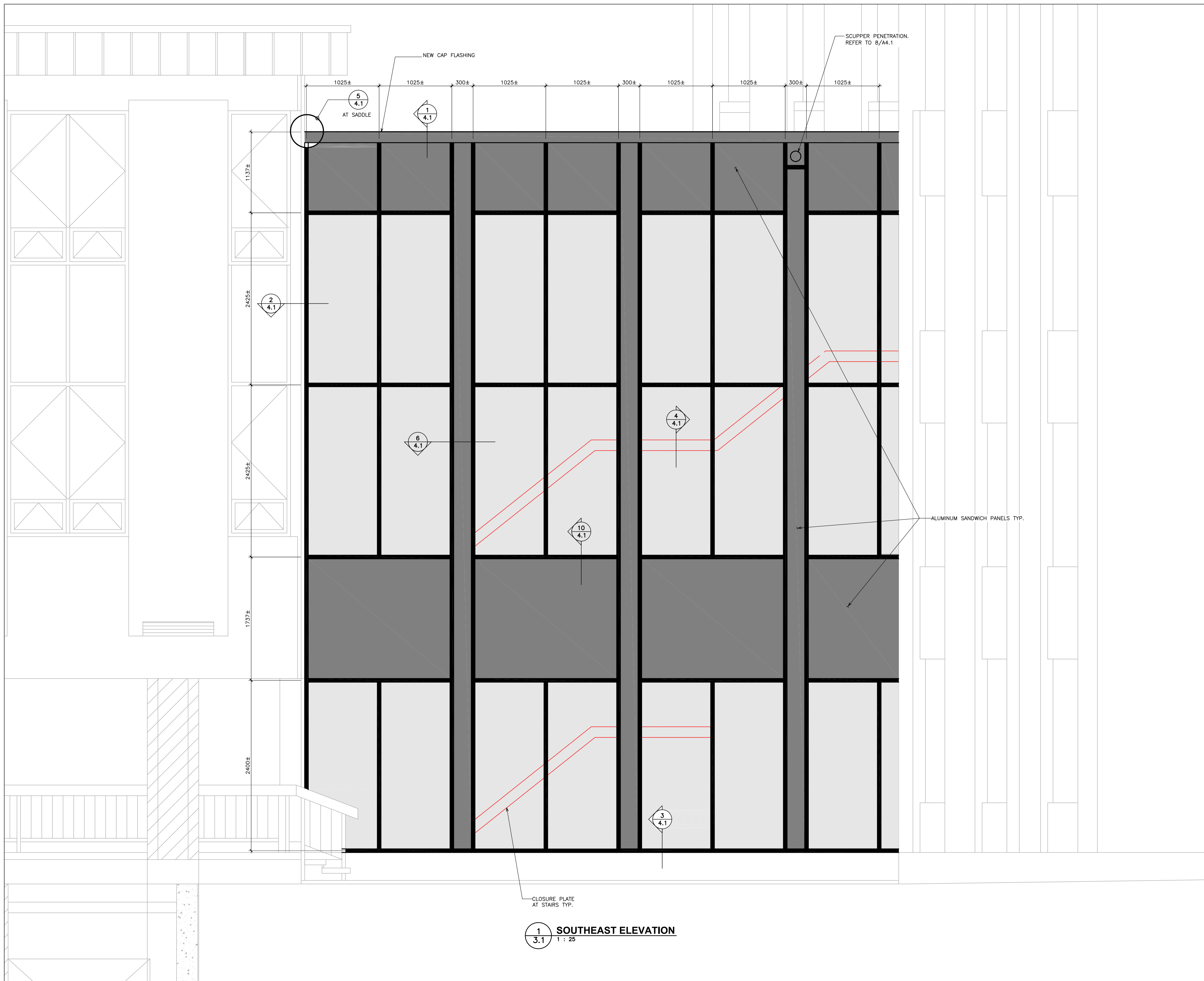
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Drawing title/Titre du dessin  
**FLOOR PLANS**

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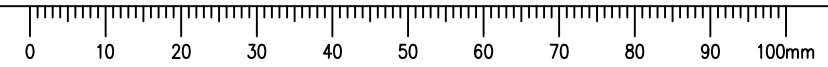
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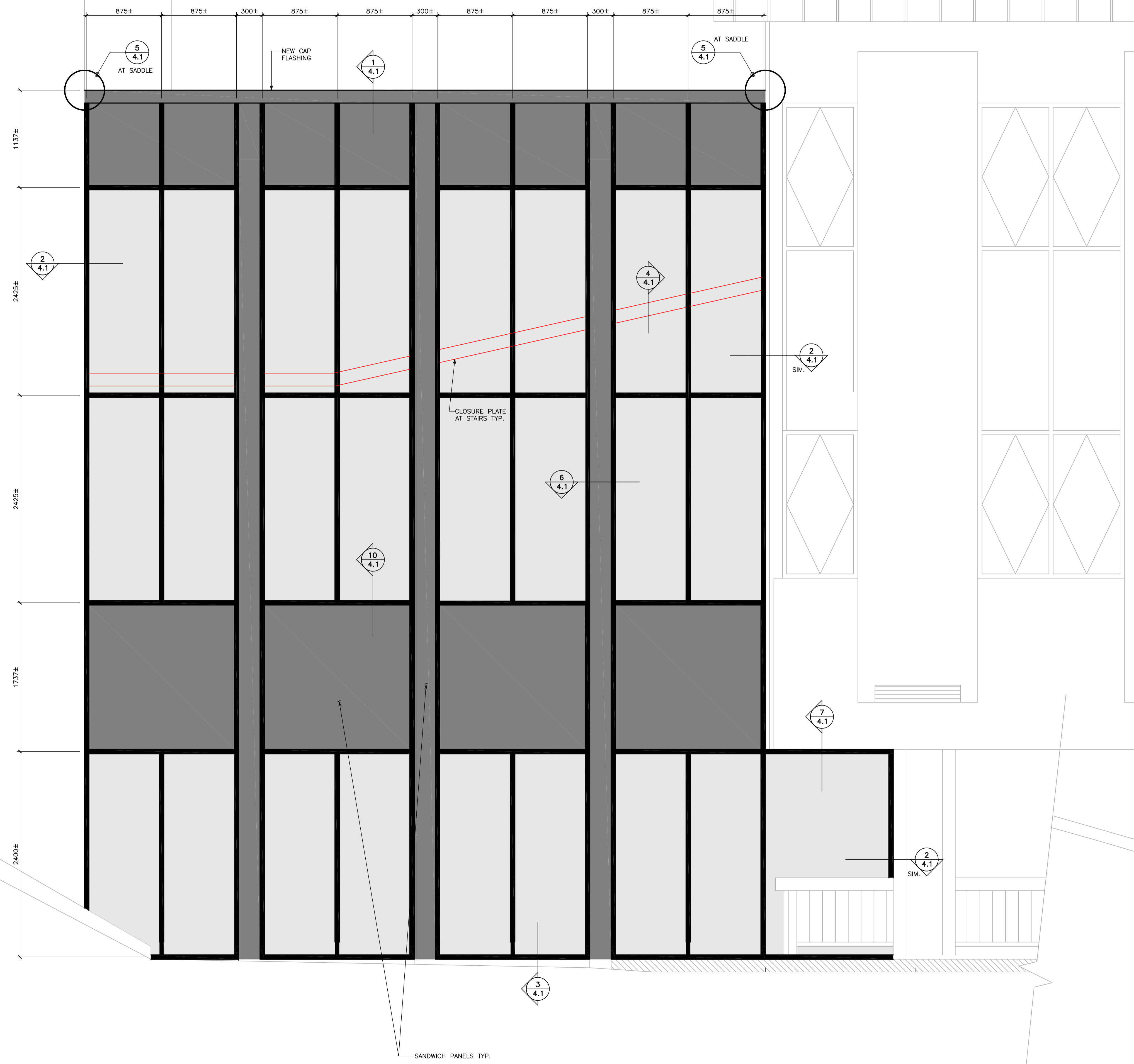
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**SOUTHEAST ELEVATION**

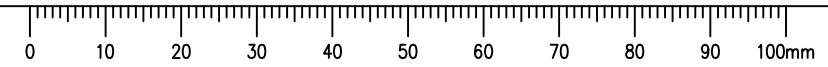
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**1**  
**3.1 SOUTHEAST ELEVATION**  
 1 : 25





1 NORTHWEST ELEVATION  
3.2 1 : 25



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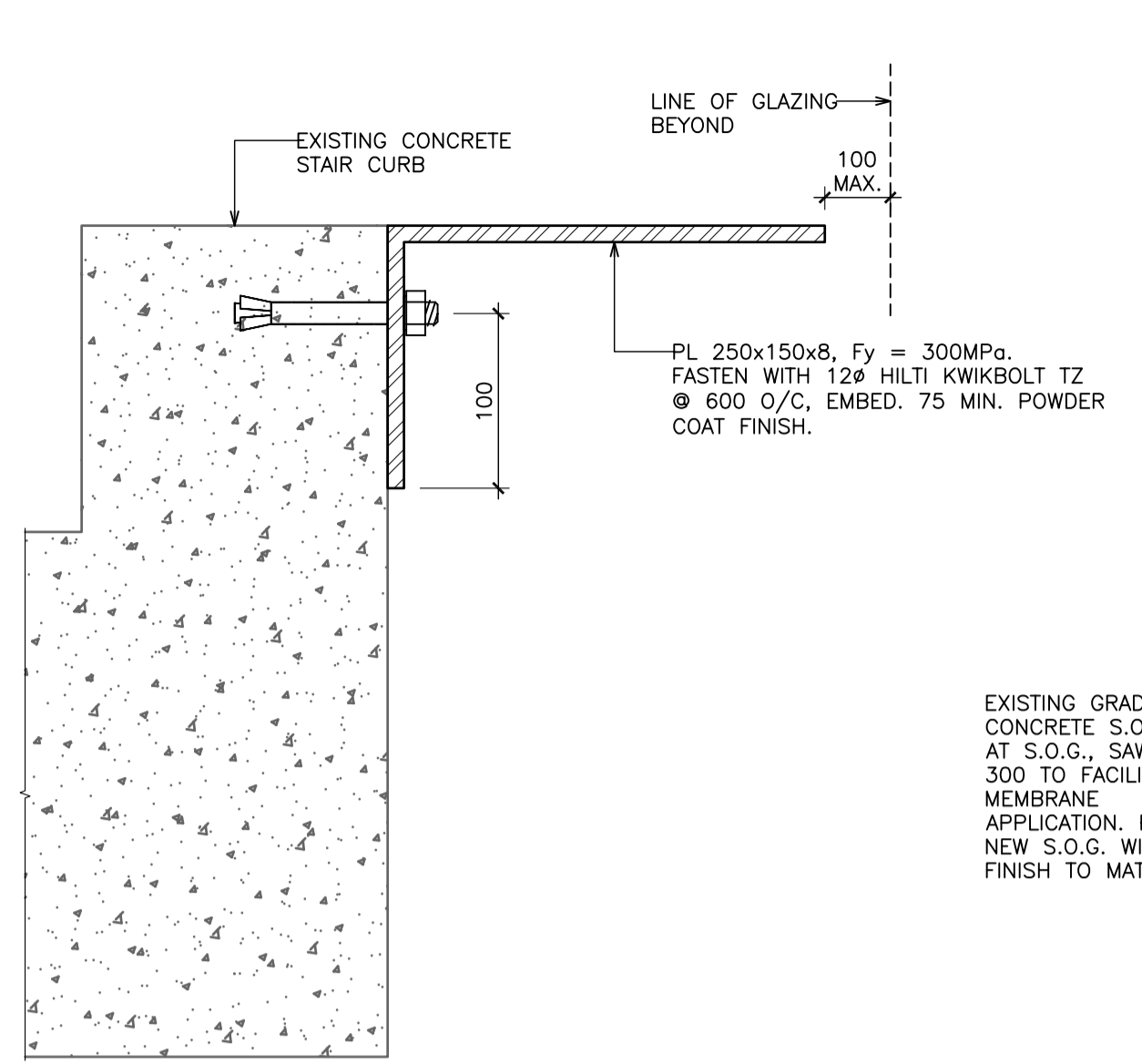
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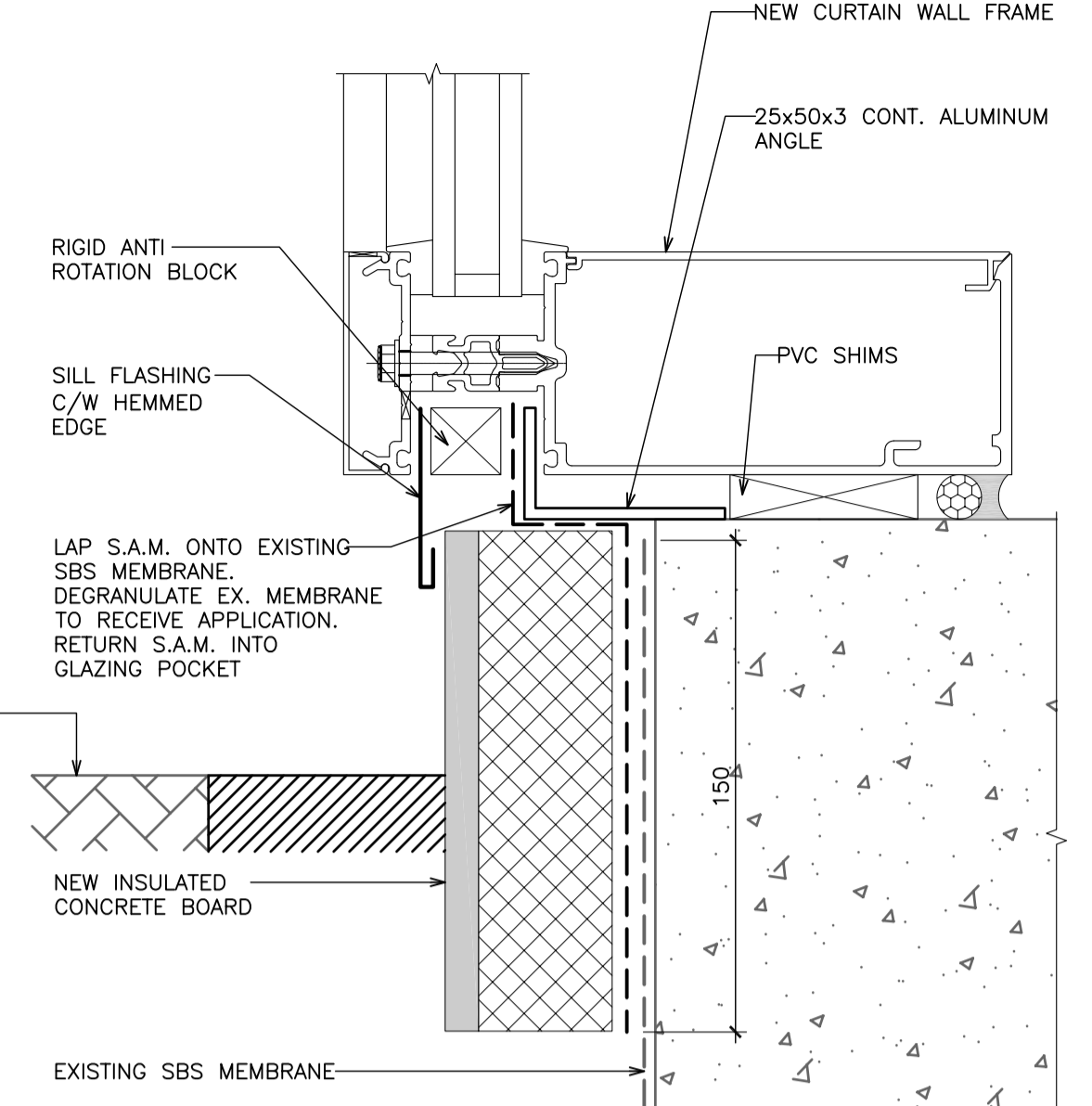
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**NORTHWEST ELEVATION**

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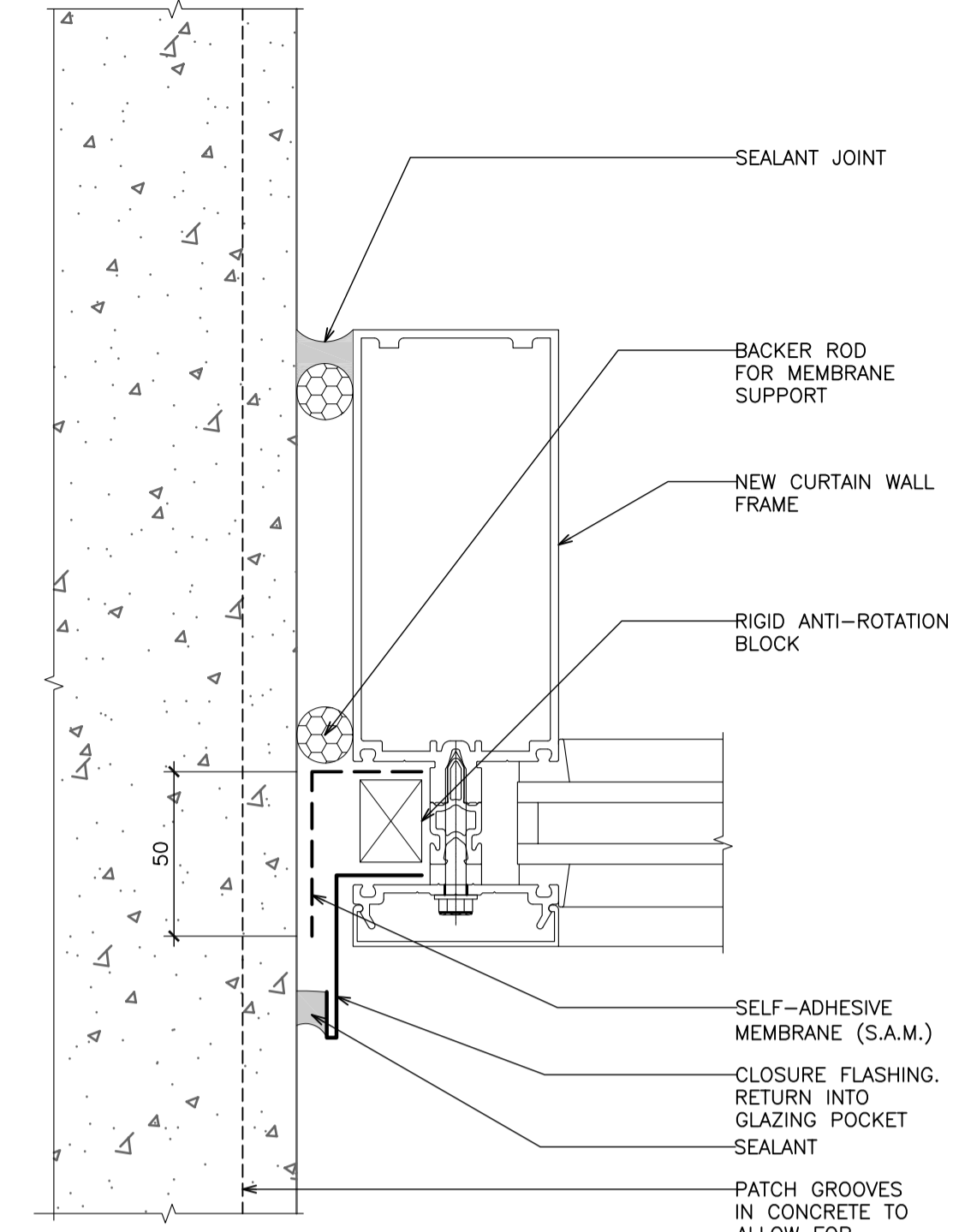




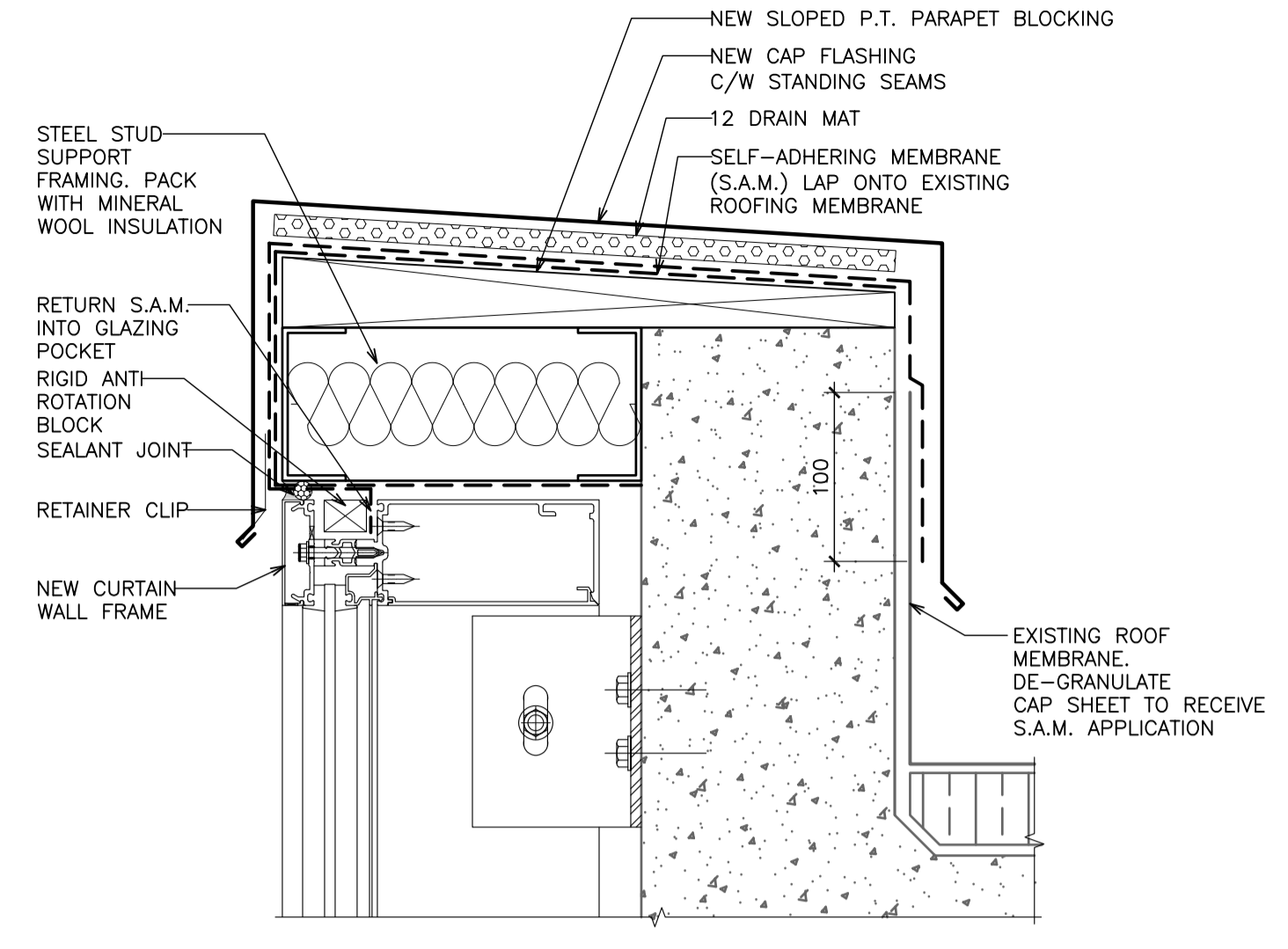
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**4.1** CLOSURE PLATE AT STAIRS  
1 : 4



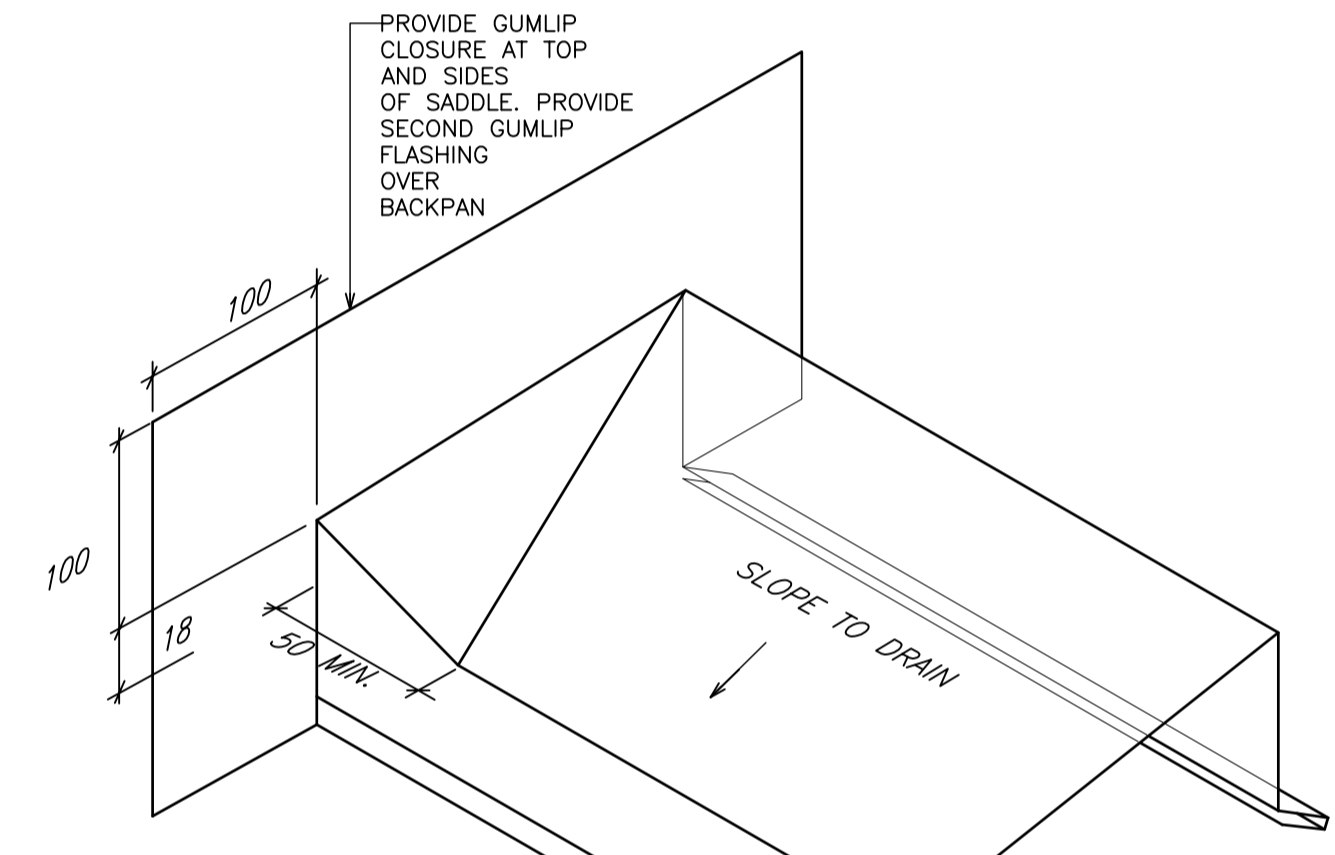
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**4.1** CURTAIN WALL SILL  
1 : 2



**2**  
**4.1** CURTAIN WALL JAMB  
1 : 2

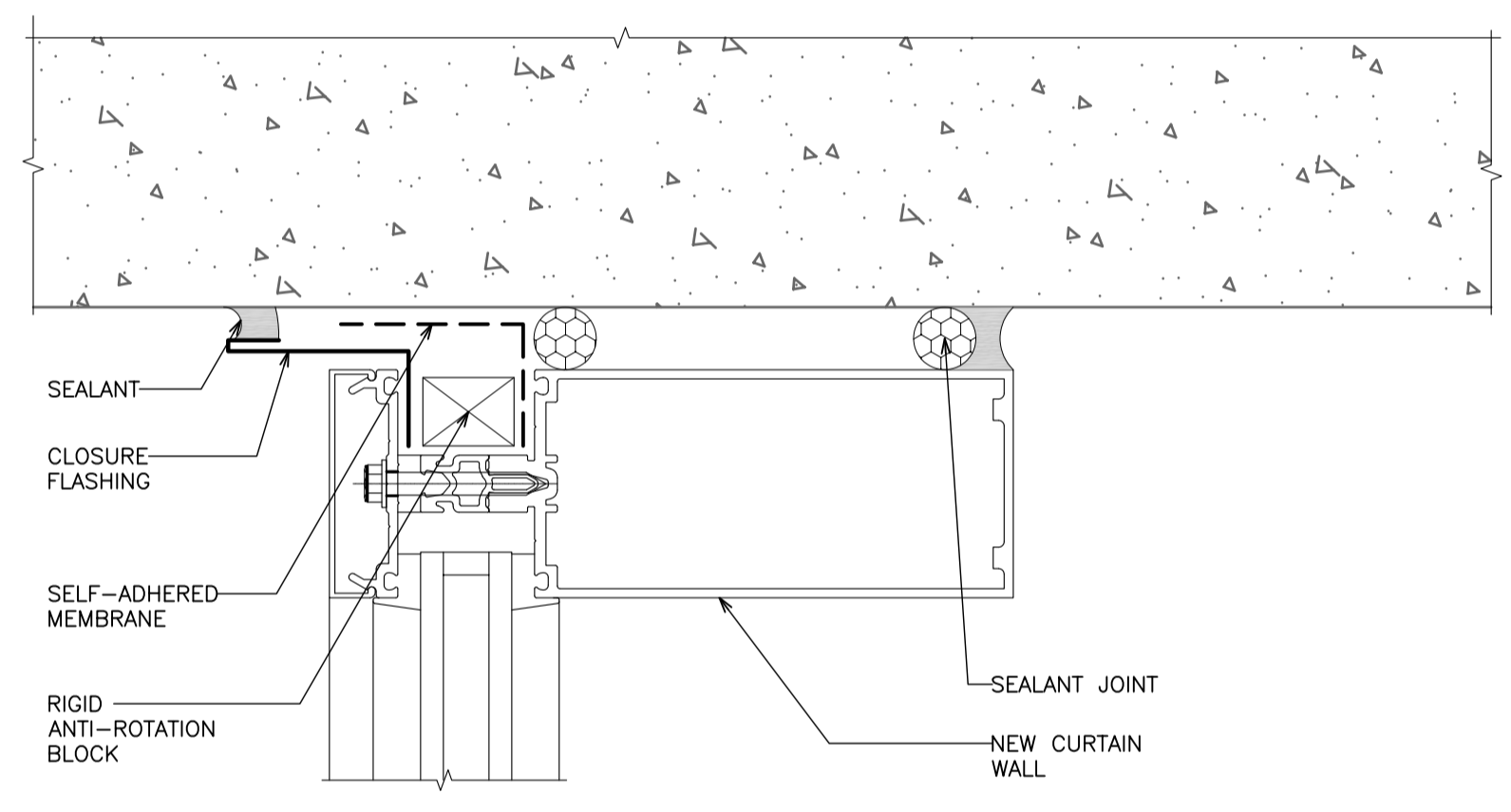


**1**  
**4.1** CURTAIN WALL HEAD  
1 : 4

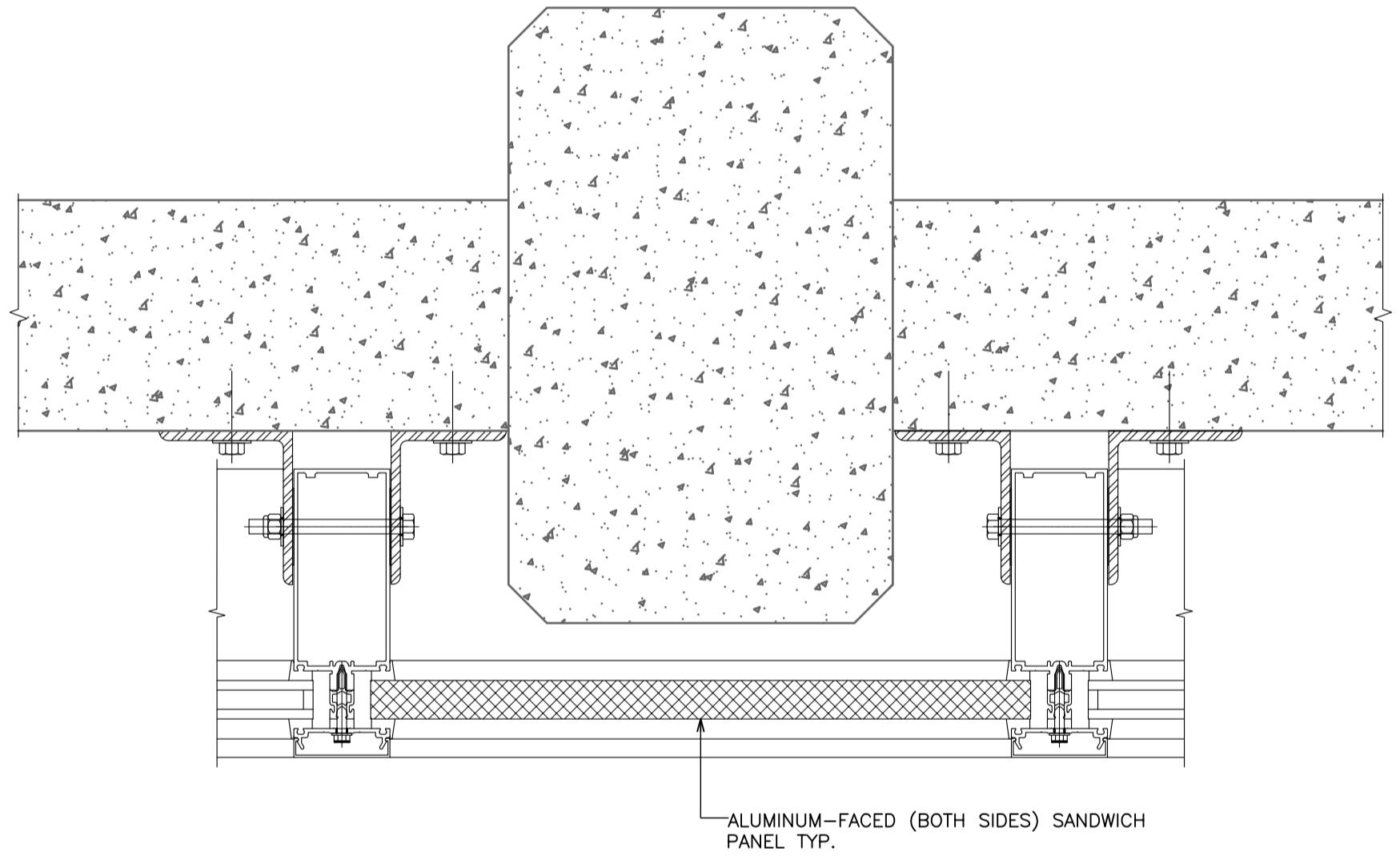


NOTE:  
- ALL CORNERS AND SEAMS TO BE SOLDERED  
- LEFT AND RIGHT HAND UNITS WILL BE REQUIRED.

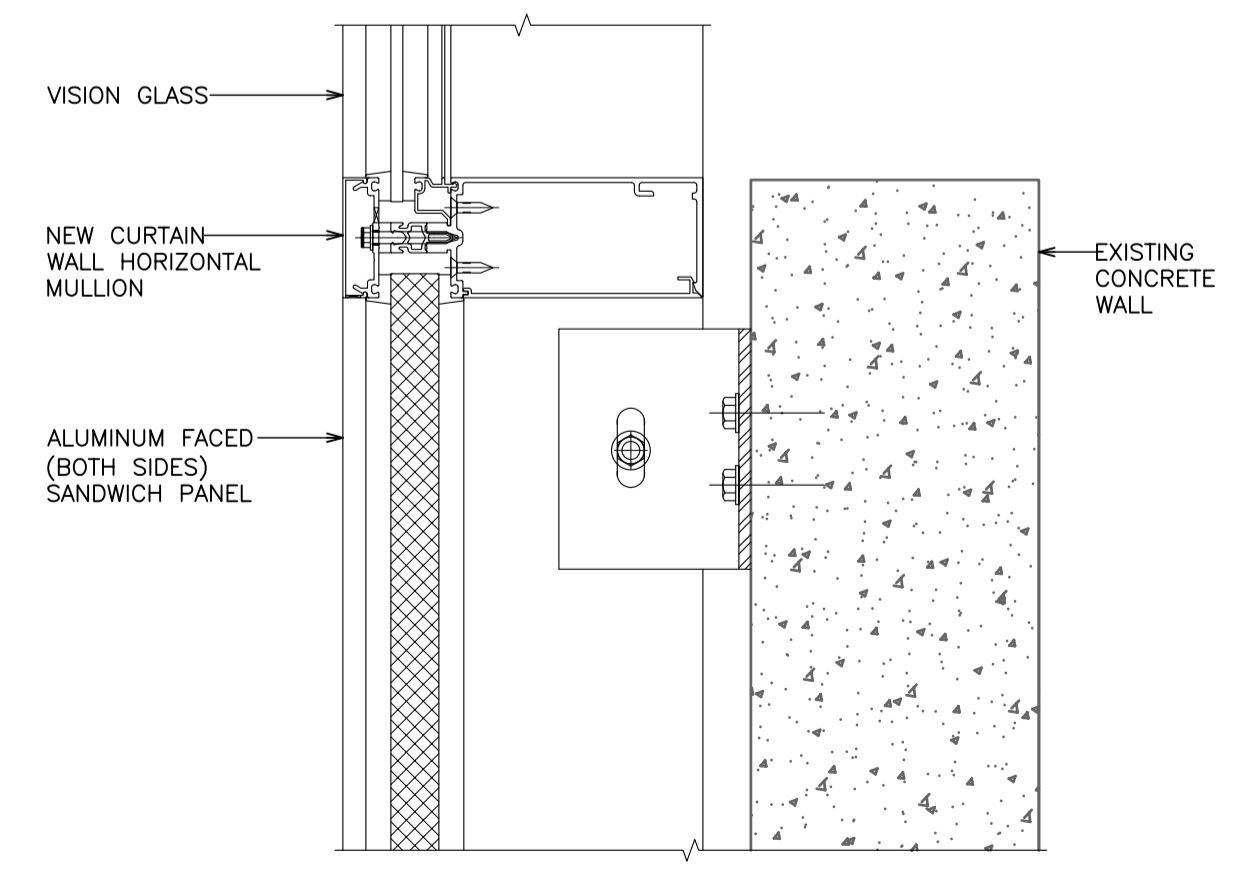
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**4.1** SCHEMATIC SADDLE FLASHING  
N.T.S.



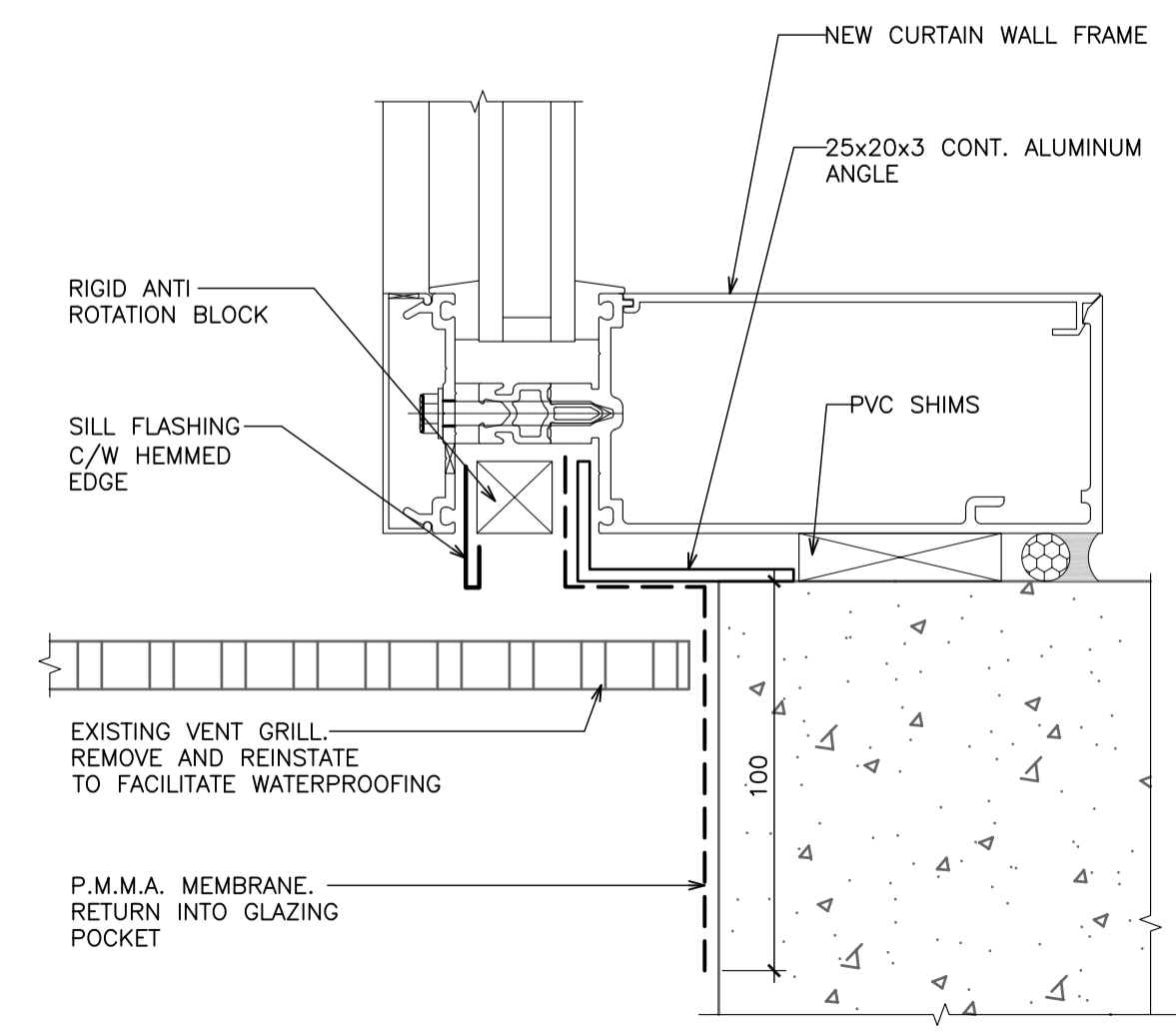
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**4.1** CURTAIN WALL HEAD AT SLAB OVERHANG  
1 : 2



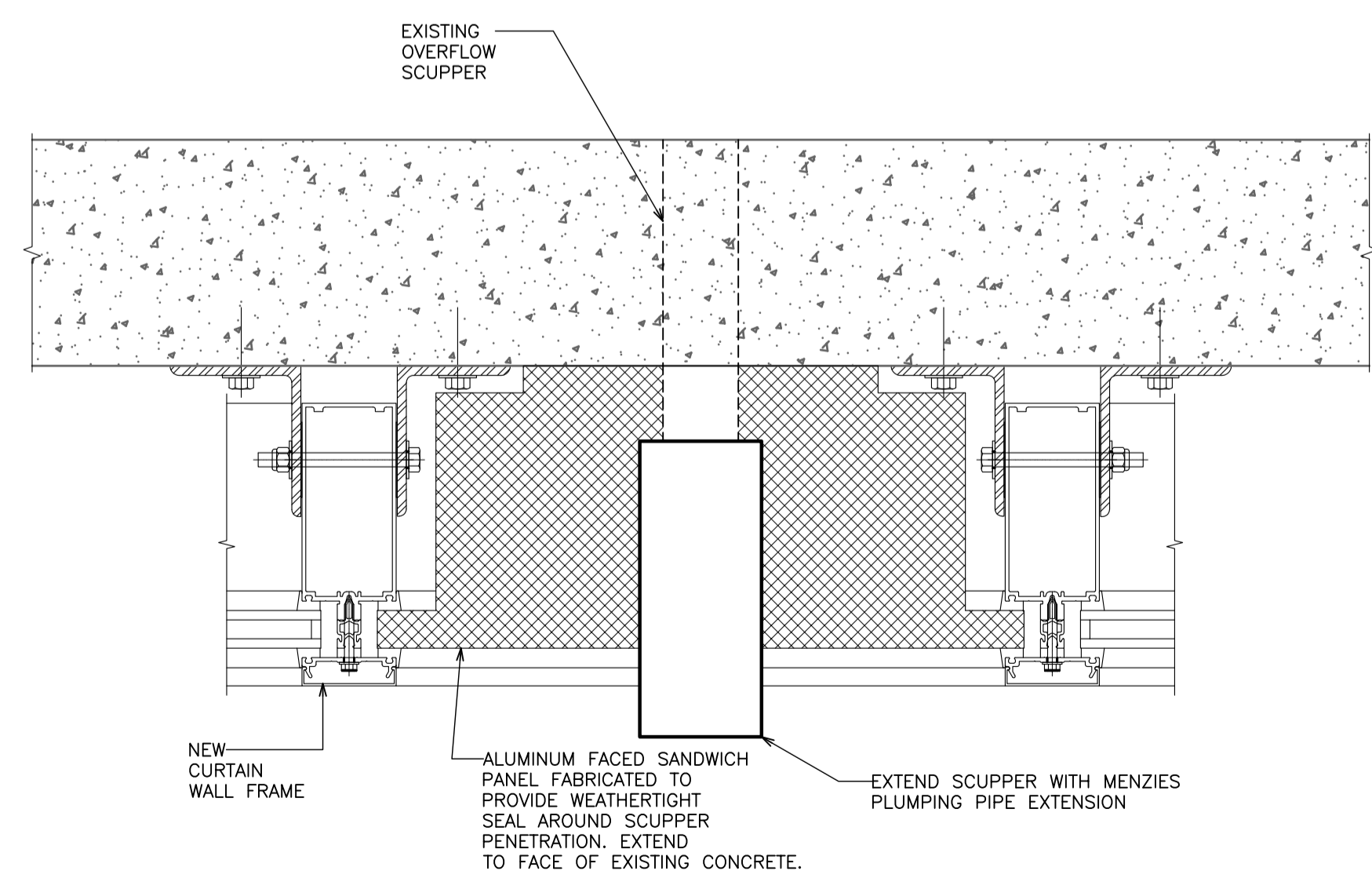
**6**  
**4.1** SECTION AT SANDWICH PANEL  
1 : 4



**10**  
**4.1** SECTION AT HORIZONTAL MULLION  
1 : 4



**9**  
**4.1** CURTAIN WALL SILL AT VENT  
1 : 2



**8**  
**4.1** SCUPPER DETAIL  
1 : 4

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